NASA GSFC DRFP NNG14476256R

Earth Observing Systems Data and Information System (EOSDIS) Evolution and Development (EED)-2 (EED-2)

Questions and Responses

81. Question: In order to ensure a more comprehensive and fair evaluation, will the government consider providing the current EED contract labor category descriptions, anticipated hours per contract year for each position, and average (composite) direct labor rates?

> **Answer:** The Government is considering changing the cost evaluation strategy to the Government Pricing Model (GPM) approach. This approach includes the provision of non-management technical labor categories, descriptions and associated hours. The Government is requesting industry feedback. Please provide feedback by July 29, 2014.

82. Question: Is the Government planning to add a Key Personnel Clause to the final RFP?

> **Answer:** The Government will not add the Key Personnel Clause to the Final RFP.

83. Question: Is it the Government's plan to follow this Task Order Procedures in issuing the Task Order for phase-in? Will the Government issue a request for task plan and expect a formal task plan response to Task Order 1?

> **Answer:** The Government will issue a Transition/Phase-in Task Order upon contract award. The Government intends to award the task order based on proposed costs for the Transition/Phase-in Plan submitted with your proposal.

84. Question: Does the Government intend to use the ACES contract to procure or refresh desktop or laptop computers required by EED-2 staff in the future, or is it expected that they will be contractor acquired under the EED-2 contract?

> **Answer:** The Offeror is expected to procure all desktop or laptop computers for their staff under EED-2.

85. Question: Is it the Government's intent that the contractor includes the labor to develop the actual task plan in the task plan response itself or just the labor to perform the activities detailed in the task plan?

Answer: All direct costs associated with performing the activities detailed in the task should be included in the task response.

86. **Question:** (a) For each of the two DAACs, will the Government please clarify what the retention policy is for the older releases of products while the newer reprocessed releases are arriving? (b) Will the Government please provide the delivery order for the products (e.g., a complete set of each product one-by-one versus all products interleaved with each other) to clarify the data retention hardware requirements?

> **Answer:** The EOS requirement in general is that once a version of a product has completed reprocessing, the earlier product must be deleted within 6 months. The offeror should document all assumptions when responding to the RTOs, this includes assumptions having to do with new mission products.

87. **Question:** Is an OCI Plan required with proposals?

> **Answer:** The OCI plan will be submitted 30 days after contract award.

88. **Question:** Will the Government be willing to provide site tours for the GSFC Building 35 location as well as the Riverdale location?

> **Answer:** Pursuant to the NAIS posting on June 9, 2014, tours were offered on the Riverdale Facility and Building 32 at Goddard Space Flight Center. All tours have been completed.

89. **Question:** What is the approximate power consumption of the servers, networking equipment and storage in the racks at the Riverdale facility?

> **Answer:** The power requirement at the Riverdale facility is approximately 287.6 kVA.

90. **Question:** Assuming EOSDIS will be taking in JPSS-1 VIIRS data (and that the likely DAAC to receive it is LPDAAC), will it also be ingesting Suomi-NPP VIIRS data, e.g., a backlog of 2011-201x data? When would EOSDIS begin to ingest Suomi-NPP VIIRS data and, assuming that not all of the data products produced by NOAA would be replicated by NASA, which data products would it be generating?

> **Answer:** The ESDIS Project has not been given this requirement.

91. **Question:** Will the Government provide bidders the procurement dates for the hardware to be provided (either as GFP or as IAGP) at all of the EED-2 sites

along with an indication of which property currently is used? Additionally, if it is available, please provide the planned refresh date for the hardware listed.

> **Answer:** A recent audit of the property list has turned up items that have been excessed that should have been removed from the list and some other discrepancies. They are being fixed and an updated list will be published. The purchase dates will be included and, where known, the end-of-service-life date.

92. Question: Will the Government provide bidders the numbers of software licenses for the COTS software in use on EED project?

> **Answer:** License counts will be published to the EED-2 Technical Reference Library.

93. Question: Will the Government provide the license metrics?

> **Answer:** License counts will be published.   The hardware/software maps contained in 920-TDX-002 should describe all COTS software running per machine.

94. Question: Will the Government please provide a glossary for these three-letter manufacturer/provider codes?

> **Answer:** The Government will publish a glossary for the manufacturer/provider codes to the EED-2 Technical Reference Library. All updated/new documents will be posted in the "Recent Activity" section of the EED-2 Technical Library. It is up to the offeror to check this site regularly.

95. Question: Is this SOW Compliance Matrix only required to be provided for the Mission Suitability Volume? Since Offerors primarily are addressing Representative Task Orders rather than the SOW per se, will this compliance matrix be very useful?

> **Answer:** The Government is reconsidering the SOW Compliance Matrix. As it stands, the Compliance Matrix is only required for the Mission Suitability Volume**.**

96. Question: Please clarify the scope of the position qualifications requirement. Is it only to include those that will be used to charge as Direct Labor? Additionally, will the Government consider excluding the Position Qualifications from the Page Limit for Mission Suitability?

Answer: The Position Qualifications requirement should include only those that will be charged as Direct Labor. The Position Qualifications requirement is excluded from the page limitation per L.17 (b) in DRFP.

97. Question: Since Section L only requires an overview of the Offeror's property management system, how is the Government going to evaluate a significant subcontractor's proposed property management system? If property is to be managed only by the Offeror, why is it necessary to evaluate the effectiveness of a significant subcontractor's proposed property management system?

Answer: The Offeror shall describe the property management system of its significant subcontractors only if the significant subcontractor will manage property under the contract.

98. Question: Is it acceptable to summarize the company's record, or is the Government requiring that the Offeror provide actual copies of their company's OSHA reports for the past three years? If copies of the company's OSHA reports are required, is all of this required safety and health history information excluded from the Page Limit for the Past Performance Volume?

Answer: The offeror can summarize the company's OSHA record. The OSHA report is a part of the offerors safety and Health Plan and is excluded from the page limitation per L.17(b).

99. Question: Written consent from subcontractors usually takes the form of formal letters from the subcontractors. Will the Government consider excluding this written consent from the Page Limit for the Past Performance Volume?

Answer: Written consent should not be more than 1 page each and will be excluded from the page limitation for the Past Performance Volume.

100. Question: Please clarify the number of hosts, both physical and virtual.

Answer: The Government will provide an update to the description of physical/virtual hosts on the EED-2 Technical Reference Library. All updated documents will be posted in the "Recent Activity" section of the EED-2 Technical Library.

101. Question: Will the Government please clarify whether or not Solaris or Red Hat Linux is used for the EED systems?

Answer: The Government will provide an update to the 920-TDX-002 hardware/software map documents. Please refer to the latest documents

on the EED-2 Technical Reference Library. All updated documents will be posted in the "Recent Activity" section of the EED-2 Technical Library.

102. Question: When will the Government post the technical documentation for Release 8?

Answer: This documentation is located in the EED-2 Technical Reference Library, but it is found under: http://edhs1.gsfc.nasa.gov/waisdata/catalog/modnewcat.html

103. Question: Will the Government provide specifications for the Building 13 Contingency Environment and the details of its use?

Answer: The hardware systems in Building 13 are on the list found in the EED-2 Technical Reference Library. The environment is described in documents that are considered Sensitive But Unclassified (SBU).

104. Question: Will the Government provide the most current versions of the HDMP and SDMP deliverables under EED?

Answer: The versions posted to the EED-2 Technical Reference Library are the latest versions.

105. Question: Will the Government provide a copy of the EED Configuration Management Plan?

Answer: This document will be posted to the EED-2 Technical Reference Library.

106. Question: Although the Procurement Milestone Schedule has not yet been updated, is it still NASA's intent to provide a 45-day response period after release of the Final RFP?

Answer: Yes. The Government intends to provide a 45-day response time after the Final RFP is released.

107. Question: Will the Government provide more specific instruction as to the expected content of EED-2 task plans?

Answer: Please refer to B.5 GSFC 52.216-91 SUPPLEMENTAL TASK ORDERING PROCEDURES (COST REIMBURSEMENT) (APR 2010) regarding the expected content of the EED-2 task plans. If additional information is requested, it will be included in the specific Task Plan Request.

108. Question: Attachment D provides a listing of Government Furnished Property and Attachment L provides a listing of Installation Accountable Government Property. In neither listing is there a distinction between what currently is used and what is in storage as excess or obsolete. Will the Government modify these attachments to indicate for each piece of property whether it currently is in use or if it is in storage as excess or obsolete?

> **Answer:** The Government will provide an update to the property list that includes purchase date and where known, expected end-of-service-life date. There is no property in the list which is obsolete; however, the Government is continually excessing older equipment as needed through until the end of the contract.

109. Question: Will the Government consider modifying the RFP to require that any subcontractor who is priced must establish rates through the submission of an Attachment B – Direct Labor Rates, Indirect Rates, and Fee Matrices?

> **Answer:** The Government plans to keep this requirement as stated, which requires the fully loaded rates of significant subcontractors be included in Attachment B.

110. Question: Will the Government provide Exhibit 16, Past Performance Questionnaire, in MS Word to facilitate its completion by contract references? Also, many of our company's contract references have previously indicated a preference to provide completed Past Performance Questionnaires using email as opposed to a sealed envelope using the U.S. Postal Service. Will it be acceptable to the Government for contract references to return completed Past Performance Questionnaires directly to the GSFC Contracting Officer using email?

> **Answer:**   The Government will consider the use of MS Word for the Past Performance Questionnaire. The Government will also include in the final RFP that submission of the Past Performance Questionnaire can be either by mail or email.

111. Question: Will the Government make document 423-CDRD-tbd Contract Data Requirements Document for EED2 available prior to the release of the final RFP since it drives the documentation requirements for RTO1?

> **Answer:** The draft version of the EED2 CDRD is posted on the EED-2 Technical Reference Library under the ESDIS Documents section. It has not been given a document number yet.

112. Question: The referenced paragraph number is repeated on two subsequent pages, first as RTO1-2.1.2 Testing, then as RTO1-2.1.2 Reporting, Reviews and Management Coordination. This repetition will affect the numbering of all subsequent and lower level paragraphs up to RTO1-2.2. Will the Government correct the referenced paragraph number duplication?

>**Answer:** This will be corrected in the Final RFP.

113. Question: Are there space, power, or network constraints or other facility limitations at LP DAAC or NSIDC?

>**Answer:** At this time, there are no additional constraints to those mentioned in the documentation. This is subject to change by the facilities managers at LPDAAC and NSIDC DAAC.

114. Question: For each DAAC, at what point during or after the process of ingesting and archiving the newly reprocessed data products are the replaced (forward processed) versions of the products no longer required to be quickly accessible by users?

>**Answer:** The EOS requirement in general is that once a version of a product has completed reprocessing, the earlier product must be deleted within 6 months.

115. Question: Should there be a requirement for additional equipment or software licenses for RTO 3; will the Government confirm that the analysis, purchase, integration, and installation of this additional material should be included in the cost estimate for RTO 3?

>**Answer:** The Government confirms that the analysis, purchase, integration, and installation of additional material should be included in the cost estimate for RTO3.

116. Question: Paragraph 3.1.2.4 states that "COTS software lists are current as of (TBD date)." Table 4-1 also includes a TBD regarding this same list. Will the Government be updating these TBDs in the final RFP?

Answer: Yes.

117. Question: Will the Government consider increasing the overall importance of cost relative to Mission Suitability and Past Performance? We recommend that the Relative Order of Importance be changed to: "The Cost Factor is slightly less important than the combined importance of the Mission Suitability Factor and the Past Performance Factor."

Answer: The Government is not intending to change the evaluation criteria that were approved in our acquisition strategy. "Slightly less" important does not reflect the Government's assessment of the relative importance of the three factors.

118. Question: Will the Government consider increasing the weight (points) associated with Subfactor B – Management Approach under the Mission Suitability Factor and change the point allocation to: Subfactor A – Technical Approach: 400; Subfactor B – Management Approach: 500; and keeping Subfactor C - SB Utilization at 100? The alternative would be to eliminate RTO1, and base the technical evaluation only on hypothetical RTOs, as is commonly performed in other NASA/GSFC procurements.

> **Answer:** The Government does not plan to change the weights/points as described in the DRFP. The government will not eliminate RTO1 and will technically evaluate all three RTOs.

119. Question: We are unable to reconcile reading library documents 920-TDS-005-Rev518.pdf (1/19/14); 920-TDE-001-Rev125.pdf (12/4/13); and the as built host interrogations in directory: LP DAAC Asbuilt Configurations. The discrepancies are noted. In the matrix below, an X means the server name was found in the source document or directory.EED in the Reading Library. The discrepancies are apparent by the absence of an X in one or more of the last three columns on the right in the matrix. Will the Government provide the information for resolving these discrepancies?

SUB-SYSTEM	HWCI	HOST FUNCTION	LPDAAC	920-TDS-005	As-built	920-TDE-001
MSS	VMVHW	vCenter Server	e0vcs01	X		Due?
MSS	VMVHW	Virtual vCenter Server	e0vcs01	X		Due?
DSS	ACMHW	PostGreSQL Database Server	e4dbl03	X		It is in Rev126
CSS	CSSHW	FTP Server	e4ftl01p	X		X
CSS	CSSHW	FTP Service Host	e4ftl02	X		X
MSS	MSSHW	Storage Processor 1	e4msa0	X		

SUB-SYSTEM	HWCI	HOST FUNCTION	LPDAAC	920-TDS-005	As-built	920-TDE-001
			2			
MSS	MSSHW	Storage Processor 2	e4msa03	X		
MSS	MSSHW	NFS Server	e4msl01	X	X	X
MSS	MSSHW	Blade Management Server	e4msl10	X	X	X
MSS	MSSHW	Site Backup Server	e4msl21	X	X	X
MSS	MSSHW	Navisphere PC	e4msp04	X		It is in Rev126
ISS	ISSHW	Primary Name Server	e4nsl01	X	X	X
DSS	DRPHW	StorNext Metadata Server 1	e4sml01	X	X	X
DSS	DRPHW	StorNext Metadata Server 2	e4sml02	X	X	X
ISS	ISSHW	Finisar Host	e4smp05	X		Obsolete
DPL	VMVHW	Virtual Data Pool Srvr	e5dpl01	X	X	X
MSS	VMVHW	VMware ESXi Server 1	e5esl09m	X		X
MSS	VMVHW	VMware ESXi Server 2	e5esl10m	X		X
MSS	VMVHW	Virtual Hyperic Database Srvr	e5msl02v	X	X	
ISS	VMVHW	Virtual Secondary Name Srvr	e5nsl02v	X	X	

SUB-SYSTEM	HWCI	HOST FUNCTION	LPDAAC	920-TDS-005	As-built	920-TDE-001
OMS	VMVHW	Virtual Order Manager Srvr	e5oml01	X	X	X
CLS	INTHW		e5eil01	In Rev 520 (5/27/14)	X	X
			e5iil01v	In Rev 520 (5/27/14)	X	
DPS	SPRHW		e4spl01	Talk to Steve H.		X
DPS	SPRHW		e0spv01	Talk to Steve H.		X
DPS	SPRHW		e0spv05	Talk to Steve H.		X
DPS	AITHW		e0aih01	Talk to Steve H.		X
MSS	MSSHW		e4msl02			X
MSS	MSSHW		e4msl20			X
MSS	MSSHW		e4msp04			X
DPL	DPLHW		e4hel01			X
DPL	DPLHW		e4dpl01	Is this now e5dpl01?		X
ISS	ISSHW		e4nsl02		Is this	X

SUB-SYSTEM	HWCI	HOST FUNCTION	LPDAAC	920-TDS-005	As-built	920-TDE-001
					e5nsl02 v now?	
OMS	OMSHW		e4oml01			X
CLS	INTHW		e4eil01			X
CLS	INTHW		e4iil01			X

Answer: The Government will provide updates for 920-TDS-005 Host list, As-built reports, and 920-TDx-001 HW diagrams.